

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : WELSH et al.
SERIAL NO : (Divisional Application of) 09/557,506
FILED :
TITLE : PEPTIDE POTENTIATION OF ACID-SENSORY ION
CHANNEL IN PAIN

Grp./A.U. : 1646
Conf. No. : 7889
Docket No. : P04404US01

**SUBMISSION OF "SEQUENCE LISTING," FOR BIOTECHNOLOGY
INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

Box Sequence
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please transfer to this application, in accordance with 37 C.F.R. § 1.821(e), the computer
readable copy from applicant's other application identified as follows:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this document and the documents referred to as enclosed therein are being
deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed
to: Mail Stop NEW APP - FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,
prior to 5:00 p.m. on the 18 day of August, 2003.


Patricia E. Wilson
Express Mail Label # EV 298921939 US

In re application of:

Application No.: 09/557,506 Group No.:1646

Filed: April 25, 2000 Examiner: BRANNOCK, M.

For: PEPTIDE POTENTIATION OF ACID-SENSORY ION
CHANNEL IN PAIN

- The Computer readable form(s) of applicant's other application corresponds identically to the "Sequence Identifiers" in this current application.
- A paper copy is enclosed herewith.
- All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter, and the paper copy and computer copy are identical.

No fees or extensions of time are believed to be due in connection with this submission; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Respectfully submitted,



Heidi S. Nebel, Reg. No. 37,719
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CUSTOMER NO. 22885
Attorneys of Record

pw

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**STATEMENT TO SUPPORT FILINGS AND SUBMISSIONS
IN ACCORDANCE WITH 37 CFR §§1.821 - 1.825**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

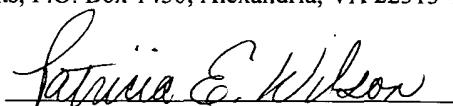
Dear Sir:

I, Heidi S. Nebel, hereby declare and state the following:

1. I am the attorney of record in the above-identified case.
2. The content of the substitute sheets and substitute computer readable copy of the sequence listing submitted herewith are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

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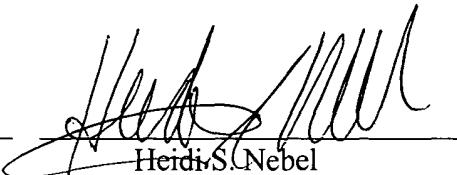


Patricia E. Wilson
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Dated

8/18/03



Heidi S. Nebel

Respectfully submitted,



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